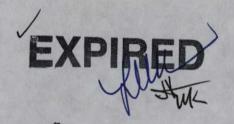
#### STATE LEASE

MF100070

#	Leasel	Date	Acres	Status	CONTROL	BASEFILE	COUNTY	
A	May 05	1998	41.88	ACTIVE	07-21787	119777 -	CULBERSON	/055
В	May 05	1998	41.88	ACTIVE	07-36860	116367 -	CULBERSON	/055



Rentals: 7

Lease Admin:

Mineral Maps:

SURVEY : PUBLIC SCHOOL LAND : 42 & 60 BLOCK

TOWNSHIP : 00 SECTION/TRACT: 46& 2 PART

ACRES

: 723.50/ 83.76 net ac.

DEPTH LIMITS : NO

: JOHNSON , CLAY LESSEE LEASE DATE : May 05 1998

PRIMARY TERM : 5 yrs BONUS (\$) : 0.00 RENTAL (\$) : 0.00

: 0.18750000 ROYALTY

VAR ROYALTY :





CONTENTS	OF FILE NO.MF/000-70
Letter 6/1 3. Letter 6/1 3. Lease A 6/1 4. Lease B 6/1 5. Remoth Review 7 7. Holetter 8/1 Seem F099026 #9 for	1/98 1/98 1/98 18/98 18/99 16/00 Por



June 11, 1998

Mr. Drew Reid Texas General Land Office Stephen F. Austin Building 1700 North Congress Avenue Austin, Texas 78701

Re:

Relinquishment Act Oil and Gas Lease

J. Ray Stewart, Agent for the State of Texas, Lessor

Clay Johnson, Lessee

Culberson County, Texas

Paragon Prospect

Dear Mr. Reid:

With reference to our previous conversations pertaining to the captioned Oil and Gas Lease, enclosed please find the following for your files and further handling:

- 1. Certified copy of Oil and Gas Lease dated May 5, 1998, between the State of Texas, acting by and through its Agent, J. Ray Stewart, said Agent referred to as the owner of the soil, and Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, in Culberson County, Texas, which has been duly filed and recorded in the Oil and Gas Lease Records of Culberson County, Texas. Titan Lease No. TX299-109-084-002-00.
- Titan Resources, L.P. Check No. 1890 made payable to the order of Commissioner of the General Land Office of the State of Texas in the amount of \$1,130.49, representing payment in full of lease bonus consideration (1/2 due the State of Texas) for the above mentioned Oil and Gas Lease.
- Titan Resources, L.P. Check No. 1889 made payable to the order of Commissioner of the General Land Office of the State of Texas in the amount of \$125.00, representing the required processing and filing fee for handling this matter.

Please advise this office of the assigned Mineral Number for the enclosed lease when it has been processed and duly filed in your records. If additional information is required, please do not hesitate to contact the undersigned. Thank you for your continued cooperation and courtesy in this matter.

Very truly yours,

J. Robert Read

/gm/wb Enclosures File No. M. M. Compalasioner

By David Dawiding, Compalasioner



June 11, 1998

Mr. Drew Reid Texas General Land Office Stephen F. Austin Building 1700 North Congress Avenue Austin, Texas 78701

Re:

Relinquishment Act Oil and Gas Lease

Evelyn Stewart Graham, Agent for the State of Texas, Lessor

Clay Johnson, Lessee

Culberson County, Texas

Paragon Prospect

Dear Mr. Reid:

With reference to our previous conversations pertaining to the captioned Oil and Gas Lease, enclosed please find the following for your files and further handling:

- Certified copy of Oil and Gas Lease dated May 5, 1998, between the State of Texas, acting by and through its Agent, Evelyn Stewart Graham, said Agent referred to as the owner of the soil, and Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, in Culberson County, Texas, which has been duly filed and recorded in the Oil and Gas Lease Records of Culberson County, Texas. Titan Lease No. TX299-109-084-001-00.
- Titan Resources, L.P. Check No. 1888 made payable to the order of Commissioner of the General Land Office of the State of Texas in the amount of \$1,130.49, representing payment in full of lease bonus consideration (1/2 due the State of Texas) for the above mentioned Oil and Gas Lease.
- Titan Resources, L.P. Check No. 1887 made payable to the order of Commissioner of the General Land Office of the State of Texas in the amount of \$125.00, representing the required processing and filing fee for handling this matter.

Please advise this office of the assigned Mineral Number for the enclosed lease when it has been processed and duly filed in your records. If additional information is required, please do not hesitate to contact the undersigned. Thank you for your continued cooperation and courtesy in this matter.

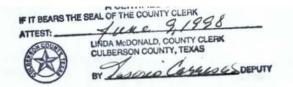
Very truly yours,

J. Robert Read

/gm/wb Enclosures Contact - 186 Naws: - 2474 Bin. - 07-31989 - Sec. 46 - N/3, N/3, SE/4 67-36860 - Sec. 2 - SE



General Land Office Relinquishmnt Act Lease Form Revised, September 1997





# Paid-Up

	of P. O. Box 726, Leakey, TX 78873
	said agent
	(Give Permanent Address) the soil (whether one or more), and CLAY JOHNSON
rein referred to as the owner of	the soil (whether one or more), and CLAY JOHNSON  203 W. Wall, Suite 800 XXXX
	Midland, TX 79701
	(Give Permanent Address)
ereinafter called Lessee.	
essee under this lease, the State of cospecting and drilling for and pr	ISE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of roducing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures re of, treat and transport said products of the lease, the following lands situated in
	Section 46: N/2, N/2 SE/4
	Plack 60 MCD DD Co. Common M. F. C.
	Block 60, T&P RR Co. Survey, T-5-S
	Section 2: SE 323.5 acres
722 5	
ontaining 723.5 ac	cres, more or less. The bonus consideration paid for this lease is as follows:
To the State	of Texas: One Thousand One Hundred Thirty and 49/100
E die die	Dollars (\$ 1,130,49 )
	One Theorem done Hundred This interest 40 (100
	er of the soil: One Thousand One Hundred Thirty and 49/100
L	Dollars (\$_1,130.49)
Total bonus	consideration: Two Thousand Two Hundred Sixty and 98/100
	Dollars (\$ 2,260.98)
	7.61 7 1.00/100
he total bonus consideration paid	
	Dollars (\$ 54.00 ) per acre, on 41.87 net acres.
<ol><li>TERM. Sub</li></ol>	oject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date
	as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.
	oduced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered
	expenses for the six months last past.
DELAY RE	attached for Pd-Up Delay Rental Provision shown as Paragrap NTALS. If no well is commenced on the leased promises on or before one (1) year from this date, this lease shall terminate, unless
	Lessee shall pay or tender to the owner of the soil or to his credit in
•	Dumk,
aid land) the amount specified be	, or its successors (which shall continue as the depository regardless of changes in the ownership of plow; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF
EXAS. AT AUSTIN, TEXAS	like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring
	ne (1) year from said date. Payments under this paragraph shall be in the following amounts:
To the owner	
Dollar	
To the Ctate	
To the State	
To the State Dollar Total Rental	
Dollar	

be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.

MATCH ALMON BUT AN WAR BULL BUYER IN AL

LIGHT SECRET COUNTY, TEXAS

4.	PRODUCTION ROYALTIES.	Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty
provided for in	this lease to the Commissioner of the	General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of
the soil:		

- (A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be

  3/16 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. The requirement that such gas be run through a separator or other equipment may be waived in writing by the royalty owners upon such terms and conditions as they prescribe.
- PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 3/16 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.
- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin,
   Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports confirming the gross production.

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST: \_\_\_

LINDA McDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or \$25.00, whichever is greater. A royalty payment which is over thirty (30) days late shall accrue a penalty of 10% of the royalty due or \$25.00 whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year, such interest will begin accruing when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.
- (C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.
- 11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.
- .12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional well are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.
- 13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.
- 14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty

ATTEST:

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well causing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is in an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.153, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.
- (B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.
- (C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.
- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 100 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY

AMELIAN DEP

- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- 20. (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein, payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.
  - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
  - (1) a nominee of the owner of the soil;
  - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
  - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
  - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
  - (5) a partner or employee in a partnership which is the owner of the soil;

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST:
LINDA MCDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

CULBERSON COUNTY, TEXAS

THE ENAME IT IS

- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chapter 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.153. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas aEd the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil. their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND/OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT,
  A CERTIFIED COPY
  CONCURRENT, ACTIVE, OR PASSIVE.

  IF IT BEARS THE SEAL OF THE COUNTY CLERK

LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

- 36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (I) A VIOLATION OF THE FOREGOING PROHIBITION OR (II) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH. UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.
- 37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.
- 38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.
- 39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

DATE: 3-78	
STATE OF TEXAS	STATE OF TEXAS
BY: Euclim Stewart Breken	BY:
BY: Euclyn Stewart Archam Individually and a gent for the State of Texas Evelyn Stewart Graham, a single woman	Individually and as agent for the State of Texas
Date: May 13, 1998	Date:
SS#	W
STATE OF TEXAS	STATE OF TEXAS
BY:	BY:
Individually and as agent for the State of Texas	Individually and as agent for the State of Texas
Date:	Date:
the state of the s	

**JOHNSON** 

1 .. 10

A CERTIFIED COPY

A CERTIFIED COPY

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY JESSEE CAMERA DEPUTY

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY AUTHOR CANADA DEF

### EXHIBIT "A"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED MAY 5, 1998, BY AND BETWEEN EVELYN STEWART GRAHAM, A SINGLE WOMAN AS LESSOR, AND CLAY JOHNSON, AS LESSEE, AND COVERING THE N/2, N/2 SE/4 OF SECTION 46, BLOCK 42, PUBLIC SCHOOL LAND SURVEY, AND THE SE 323.5 ACRES OF SECTION 2, BLOCK 60, T&P RR CO. SURVEY, T-5-S, CULBERSON COUNTY, TEXAS.

- 40. Notwithstanding anything to the contrary indicated in Paragraph Three (3) herein this Lease for all purposes shall be considered a fully Paid-Up Oil & Gas Lease. Said Delay Rentals have been paid in full with the Bonus Consideration tendered herein. Delay Rental payment was based on a \$1.00 per net mineral acre per year for Four (4) Years. Concluding a \$4.00 per acre Pd-Up Rental Payment was made in advance for the Four (4) Year Period on the net mineral acres indicated in this Lease.
- 41. If, at the expiration of the primary term hereof, this lease is being held by production or a shut-in well pursuant to the terms hereof, or Lessee is then engaged in operations on said land or on lands pooled therewith, or Lessee has completed a well as a dry hole or shall have commenced a well within 180 days prior to the expiration of the primary term hereof, Lessee agrees to commence a continuous drilling program on said lands, or on lands pooled therewith, within 180 days after the end of the primary term hereof or within 180 days after the completion of drilling operations being conducted on said land, or lands pooled therewith, at the end of the primary term hereof, whichever is the later date; and thereafter carry on the continuous drilling program until all proration units have been drilled, allowing not more than 180 days to elapse between the completion of one well and the commencement of the next succeeding well. Should Lessee fail to commence the continuous drilling program or subsequently default in the performance thereof, then in either event, this lease shall terminate as to all lands covered hereby, save and except for the proration units surrounding each well then producing, capable of producing or upon which operations are being conducted. The term "proration unit" as used in this paragraph means any acreage designated as a drilling unit or production unit in accordance with the rules of the Railroad Commission of the State of Texas. Further, the term "commencement" shall mean that point in time when the pertinent well is spudded and the term "completion" shall mean the date upon which the initial potential test report is filed with the Railroad Commission of the State of Texas, if a productive well, or the date of filing the plugging report with the commission, if a dry hole. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from said land still subject to this lease for purposes described in paragraph 1 hereof, together with easements and rights of way for roads, pipelines and other facilities on, over and across all of the lands still subject to this lease and for the gathering or transportation of oil and gas produced from the retained lands. The sole liability or penalty for the failure of Lessee to drill any well or wells required or permitted in this lease shall be the termination or partial termination of Lessee's rights under the lease as provided above.

In conducting such continuous drilling program, Lessee shall be entitled to accumulate and later use time, if any, saved between wells, beginning with the second well under this continuous drilling program. If one well is commenced sooner than 180 days after the completion of the last preceding well, the portion of the prescribed 180 day period not used may be carried forward and added to the period between subsequent wells.

Euclyn Stewart Diskum EVELYN STEWART GRAHAM, A

SINGLE WOMAN

IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST:

LINDA McDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS

BY Deservo Comos DEPLO

File No. M. Control of Date Filed: Control of David Carter Control of Carter C

THE STATE OF TEXAS	x wex	anal	
COUNTY OF CULBERSON	I L Linda Urias.	Clerk of the County Court in	and
for said County and State, do I	oereby certify that the	e foregoing is a true and	-98
10	6045	oul.	1.
19 98 at 1:15 filed recorded in the	for record in my off M. under Clerk's	File No50790	to be Culberson County
Texas.			
Sta day of	CH, Witness my hand	d and official seal at Van Hor	
By Dunin Gr	Deputy.	LINDA UELAS, COUNTY CULBERSON COUNTY	TY CLERK

FILED FOR RECORD  AT 1.15 O'CLOCK M  ON THE 9 DAY OF June  A.D., 19 98.	STATE OF TEXAS  COUNTY OF CULBERSON I hereby certify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume and Page of the Records of Culberson County, Texas.
Linda Me Donald COUNTY CLERK, CULBERSON COUNTY, TEXAS	Linda ME Dorald COUNTY CLERK, CULBERSON COUNTY, TEXAS
BY Roserio Carrans	VOLPAGE
DEPUTY	RECORDED

General Land Office Relinquishmnt Act Lease Form Revised, September 1997 A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY JUMPS COUNTY TEXAS

50791

#### Paid-Up OIL AND GAS LEASE

rein referred to as the owner of the soil (whether one or more), and CLAY JOHNSON 203 W. Wall, Suite 800 XW Midland, TX 79701 (Give Permanent Address)  reinafter called Lessee.  1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by sessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the soile and only purpose of ospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures recon, to produce, save, take are of, treat and transports adip products of the lease, the following lands situated in CulberSON County, State Block 42, Pubblic School Land Survey Section 46: N/2, N/2 SE/4  Block 60, T&P RR Co. Survey, T-5-S Section 2: SE 323.5 acres  To the State of Texas: One Thousand One Hundred Thirty and 49/100———————————————————————————————————	property	of P. O. Box 451, Midland, T	X 79702
rein referred to as the owner of the soil (whether one or more), and CLAY JOHNSON  203 W. Wall, Suite 800  Midland, TX 79701  (Give Permanent Address)  1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by sessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of ospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures recon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Cullberson County, State Block 42, Public School Land Survey  Section 46: N/2, N/2 SE/4  Block 60, T&P RR Co. Survey, T-5-S  Section 2: SE 323.5 acres  To the State of Texas: One Thousand One Hundred Thirty and 49/100  Dollars (5 1,130.49)  To the owner of the soil: One Thousand One Hundred Thirty and 49/100  Dollars (5 1,130.49)  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (5 2,260.98)  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (5 2,260.98)  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (6 2,760.98)  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (7 2,760.98)  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (8 2,760.98)  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (8 2,760.98)  To the owner of the soil on the provisions in this lease, this lease shall be for a term of Five (5) years from this date are consideration paid represents a bonus of and gas or either for them, is produced in paying quantities from said land.  The part of the substance(s) covered ceed out of pocket operational expenses for the six monthy			said agent
To the owner of the soil: One Thousand One Hundred Thirty and 49/100———————————————————————————————————		OT THE TOTAL COLUMN	
reinafter called Lessee.  1. GRANTING CLAUSE. For and in consideration of the amounts state below and of the covenants and agreements to be paid, kept and performed by seve under this lesse, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of ospecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures recon, to produce, save, take care of, treat and transport said produces of the lease, the following lands situated in Cullberson County, State Texas, to-wit:  Block 42, Public School Land Survey  Section 46: N/2, N/2 SE/4  Block 60, T&P RR Co. Survey, T-5-S  Section 2: SE 323.5 acres  To the State of Texas: One Thousand One Hundred Thirty and 49/100	rein referred to as the owner of the soil (whether one or		
(Give Permanent Address)  (Give Permanent Address)  1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by sessee under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and lets unto Lessee, for the sole and only purpose of ospecting and drilling for and production gold and set, subtilent grants, storing oil and building power stations, telephone lines and other structures recon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State Block 42, Public School Land Survey  Section 46: N/2, N/2 SE/4  Block 60, T&P RR Co. Survey, T-5-S  Section 2: SE 323.5 acres  To the State of Texas: One Thousand One Hundred Thirty and 49/100			X &f
To the State of Texas:  One Thousand One Hundred Thirty and 49/100  Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand One Hundred Thirty and 49/100  Dollars (\$ 1,130.49 )  To the Johns consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 2,260.98 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 2,260.98 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 2,260.98 )  Texas, to this lease, the state of Texas:  One Thousand Two Hundred Sixty and 98/100  Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand Two Hundred Sixty and 98/100  Dollars (\$ 1,130.49 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 1,260.98 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 1,260.98 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 1,260.98 )  To tall bonus consideration paid represents a bonus of Fifty Four and 00/100			
1. GRANTING CLAUSE. For and in consideration of the amounts stated below and of the covenants and agreements to be paid, kept and performed by sosce under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and leave stude Lessee, for the sole and only purpose of sopecting and drilling for and producing oil and gas, laying pipe lines, building tanks, storing oil and building power stations, steephone lines and other structures record, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in	-singflow selled Y seess	(Give Permanent Address)	101
see under this lease, the State of Texas acting by and through the owner of the soil, hereby grants, leases and alte unto Lessee, for the sole and only purpose of specifing and drilling for any producing oil and aga, laying pipe lines, building tanks, storing oil and building power stations, telephone lines and other structures preon, to produce, save, take care of, treat and transport said products of the lease, the following lands situated in Culberson County, State Texas, to-wit:    Section 46: N/2, N/2 SE/4	cinatter called Lessee.		
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00  ) per acre, on 41.87 net acres.  TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date excein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land, used in this lease, this term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered second out of pocket operational expenses for the six months last past.  BEEXHIBITED THE ATRINITIES from well is commenced on the leased premises on a before one (1) year from this date, this leases shall term instead promises on a before one (1) year from this date, this leases shall terminate unless of the substance of the control of the soil or to this cuctivity.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the soil or to this cuctivity.  Figure 1. The control of the soil or to this cuctivity.  To the owner of the soil: Dollars (\$ 50.00	assee under this lease, the State of Texas acting by and the ospecting and drilling for and producing oil and gas, lay be ereon, to produce, save, take care of, treat and transport Texas, to-wit:  Block	through the owner of the soil, hereby grants, leases and lets unto Lessee, for the so ying pipe lines, building tanks, storing oil and building power stations, telephone I said products of the lease, the following lands situated in Culberso:  42, Public School Land Survey	le and only purpose of ines and other structures
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00  ) per acre, on 41.87 net acres.  TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date excein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land, used in this lease, this term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered second out of pocket operational expenses for the six months last past.  BEEXHIBITED THE ATRINITIES from well is commenced on the leased premises on a before one (1) year from this date, this leases shall term instead promises on a before one (1) year from this date, this leases shall terminate unless of the substance of the control of the soil or to this cuctivity.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the soil or to this cuctivity.  Figure 1. The control of the soil or to this cuctivity.  To the owner of the soil: Dollars (\$ 50.00			
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00  ) per acre, on 41.87 net acres.  TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date excein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land, used in this lease, this term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered second out of pocket operational expenses for the six months last past.  BEEXHIBITED THE ATRINITIES from well is commenced on the leased premises on a before one (1) year from this date, this leases shall term instead promises on a before one (1) year from this date, this leases shall terminate unless of the substance of the control of the soil or to this cuctivity.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the soil or to this cuctivity.  Figure 1. The control of the soil or to this cuctivity.  To the owner of the soil: Dollars (\$ 50.00	Block	60, T&P RR Co. Survey, T-5-S	
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 2,260.98 )  Texas to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date reserved in this lease, the term 'produced in paying quantities from said land, the acceptance of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  The Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (h) year from this date, this lease shall terminate, pulsas of before such anniversary date Lessee shall pay or tender to the owner of the soil or to this credit in paying predictive of the substance of the s			
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date erein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Luced in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered coed out of pocket operational expenses for the six months last past.  Deltar NENTALS. If no well is commenced on the leased premises one or before one (1) year from this date, this lease shall be formed to the owner of the soil or to his credit.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the lease of the substance one of the soil or to his credit or the commenced or the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the			
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date erein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Luced in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered coed out of pocket operational expenses for the six months last past.  Deltar NENTALS. If no well is commenced on the leased premises one or before one (1) year from this date, this lease shall be formed to the owner of the soil or to his credit.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the lease of the substance one of the soil or to his credit or the commenced or the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the			
To the State of Texas: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  To the owner of the soil: One Thousand One Hundred Thirty and 49/100 Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100 Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100 Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date erein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Luced in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered coed out of pocket operational expenses for the six months last past.  Deltar NENTALS. If no well is commenced on the leased premises one or before one (1) year from this date, this lease shall be formed to the owner of the soil or to his credit.  Or its successors (which shall continue as the depository regardless of changes in the ownership of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the leased premises one or before one (1) year from this date, this lease shall terminate, makes of the substance of the soil or to his credit or the commenced on the lease of the substance one of the soil or to his credit or the commenced or the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the soil or to his credit or the commence of the	723.5	11. 4. 116. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	
To the owner of the soil: One Thousand One Hundred Thirty and 49/100  Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date reserving and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Fixed in this lease, the term 'produced in paying quantities' means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  Fixed Pay Rentals In the well is commenced on the leased premises on a before one (1) year from this date, this lease shall terminate unless of before such anniversary date Lessee shall pay or tender to the cowner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of the soil and), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like Stime of the before said date. Payments under this paragraph shall be in the Tollowing amounts:  To the owner of the soil:  Dollars (\$ 5	acres, more or less. The	bonus consideration paid for this lease is as follows:	
To the owner of the soil: One Thousand One Hundred Thirty and 49/100  Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date reserving and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Fixed in this lease, the term 'produced in paying quantities' means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  Fixed Pay Rentals In the well is commenced on the leased premises on a before one (1) year from this date, this lease shall terminate unless of before such anniversary date Lessee shall pay or tender to the cowner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of the soil and), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like Stime of the before said date. Payments under this paragraph shall be in the Tollowing amounts:  To the owner of the soil:  Dollars (\$ 5	To the State of Tayor: On O T	Thousand One Hundred Thirty and 49/10	0
To the owner of the soil: One Thousand One Hundred Thirty and 49/100  Dollars (\$ 1,130.49 )  Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98 )  Total bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date crein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  To the owner of the six months last past.  The Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap and before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in Bank,  Or its successors (which shall continue as the depository regardless of thanges in the ownership of the soil or to his credit in Bank,  Or its successors (which shall continue as the depository regardless of thanges in the ownership of the soil or to his credit in Bank,  To the owner of the soil:  Dollars (\$ 5	Pollers (\$ 1.130	1.49 )	<u></u>
Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98    e total bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00    Dollar	Dollar2 (3 1 ) 1 3 0	,	
Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98 )  Te total bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date erric called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date erric called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date.  The Exhibit "A" at tached for Pd-Up Delay Rental Provision shown as Paragrap and the Exhibit "A" at attached for Pd-Up Delay Rental Provision shown as Paragrap and Delay Rental Provision shown as Paragrap and the before such anniversary date Lessec shall pay or tender to the common of the soil or to his credit in Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of ExAS, AT AUSTIN, TEXAS, a like storn on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring to the commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$ Dollars	To the owner of the soil: One T	Thousand One Hundred Thirty and 49/10	0
Total bonus consideration: Two Thousand Two Hundred Sixty and 98/100  Dollars (\$ 2,260.98 )  Tetal bonus consideration paid represents a bonus of Fifty Four and 00/100  Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date created "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land. It is used in this lease, the term "produced in paying quantities from the sale or other authorized commercial use of the substance(s) covered acced out of pocket operational expenses for the six months last past.  The Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap 3:— DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless gar before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of EXAS, AT AUSTIN, TEXAS, a like stim-on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$ To the State of Texas:  Dollars (\$ Total Rental:  Total Rental:	Dollars (\$ 1.130	).49	
be total bonus consideration paid represents a bonus of Fifty Four and 00/100			
Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date rerin called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  It is used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  PELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless of the substance of the soil or to his credit in the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like stim on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring to the owner of the soil:  Dollars (\$ To the owner of the soil:  Dollars (\$ To the State of Texas:  Dollars (\$ To the State of Texas:  Dollars (\$ Total Rental:			0
Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date crein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  So used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered creed out of pocket operational expenses for the six months last past.  See Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless of the soil or to this credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL TAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$ 100 the owner of the soil the owner of the soil the owner o	Dollars (\$ 2,260	).98	
Dollars (\$ 54.00 ) per acre, on 41.87 net acres.  2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date crein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  So used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered creed out of pocket operational expenses for the six months last past.  See Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless of the soil or to this credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL TAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$ 100 the owner of the soil the owner of the soil the owner o		Eift. Four and 00/100	
2. TERM. Subject to the other provisions in this lease, this lease shall be for a term of Five (5) years from this date ere in called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  **used in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  **Pee Exhibit "A" attached for Pd-Up Delay Rental Provision shown as Paragrap 3: DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  **Bank*, or its successors (which shall continue as the depository regardless of changes in the ownership of EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring to the owner of the soil:  **Dollars (\$ To the owner of the soil:  **Dollars (\$ To the State of Texas:  **Dollars (\$ To the Rental:  **Dollars (\$ To tall Rental:  **Total Rental:  **Dollars (\$ Total Rental		Firty Four and 00/100	====
erein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  sused in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  EXAMPLE AT A TACHED FOR Pd-Up Delay Rental Provision shown as Paragrap 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring to commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:	Dollars (	5 54.00 per acre, on 41.87 net acres.	
erein called "primary term") and as long thereafter as oil and gas, or either of them, is produced in paying quantities from said land.  sused in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  EXAMPLE AT A TACHED FOR Pd-Up Delay Rental Provision shown as Paragrap 3. DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring to commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:	TERM Subject to the other province	ions in this lesse this lesse shall be for a term of Five (5) years	6 N:. 1
sused in this lease, the term "produced in paying quantities" means that the receipts from the sale or other authorized commercial use of the substance(s) covered ceed out of pocket operational expenses for the six months last past.  PERMIDITALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring to commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  To tal Rental:			irom this date
ceed out of pocket operational expenses for the six months last past.  DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessec shall pay or tender to the owner of the soil or to his credit in  Bank,  Or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum-on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:			he substance(s) covered
DELAY RENTALS. If no well is commenced on the leased premises on or before one (1) year from this date, this lease shall terminate, unless or before such anniversary date Lessee shall pay or tender to the owner of the soil or to his credit in  Bank,  or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a rental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:			ie substance(s) covered
Bank, or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:			as Paragran
Bank, or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:	3. DELAY RENTALS. If no well is o	commenced on the leased premises on or before one (1) year from this date, this lea	ase shall terminate; unless
or its successors (which shall continue as the depository regardless of changes in the ownership of id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$  To the State of Texas:  Dollars (\$  Total Rental:	or before such anniversary date Lessee shall pay or ten	nder to the owner of the soil or to his credit in	
id land), the amount specified below; in addition, Lessee shall pay or tender to the COMMISSIONER OF THE GENERAL LAND OFFICE OF THE STATE OF EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$			
EXAS, AT AUSTIN, TEXAS, a like sum on or before said date. Payments under this paragraph shall operate as a fental and shall cover the privilege of deferring a commencement of a well for one (1) year from said date. Payments under this paragraph shall be in the following amounts:  To the owner of the soil:  Dollars (\$		or its successors (which shall continue as the depository regardless of ch	anges in the ownership of
To the owner of the soil:  Dollars (\$			
To the owner of the soil:  Dollars (\$	XAS, AT AUSTIN, TEXAS, a like stim on or before sa	aid date. Payments under this paragraph shall be in the following amounts.	ie privilege of deferring
Dollars (\$	Commencement of a well for one (1) year from said da	ace. Fayinches under this paragraph shall be in the following amounts:	
Dollars (\$	To the owner of the soil-		
To the State of Texas:  Dollars (\$			
Dollars (S			
Total Rental:			

In a like manner and upon like payments or tenders annually, the commencement of a well may be further deferred for successive periods of one (1) year each during the primary term. All payments or tenders of rental to the owner of the soil may be made by check or sight draft of Lessee, or any assignee of this lease, and may be delivered on or before the rental paying date. If the bank designated in this paragraph (or its successor bank) should cease to exist, suspend business, liquidate, fail or be succeeded by another bank, or for any reason fail or refuse to accept rental, Lessee shall not be held in default for failure to make such payments or tenders of rental until thirty (30) days after the owner of the soil shall deliver to Lessee a proper recordable instrument naming another bank as agent to receive such payments or tenders.

4. PRODUCTION ROYALTIES. Upon production of oil and/or gas, Lessee agrees to pay or cause to be paid one-half (1/2) of the royalty provided for in this lease to the Commissioner of the General Land Office of the State of Texas, at Austin, Texas, and one-half (1/2) of such royalty to the owner of the soil:

I THROUGH HE SO WIT STATE AND ALE

- (A) OIL. Royalty payable on oil, which is defined as including all hydrocarbons produced in a liquid form at the mouth of the well and also as all condensate, distillate, and other liquid hydrocarbons recovered from oil or gas run through a separator or other equipment, as hereinafter provided, shall be 3/16 part of the gross production or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office, such value to be determined by 1) the highest posted price, plus premium, if any, offered or paid for oil, condensate, distillate, or other liquid hydrocarbons, respectively, of a like type and gravity in the general area where produced and when run, or 2) the highest market price thereof offered or paid in the general area where produced and when run, or 3) the gross proceeds of the sale thereof, whichever is the greater. Lessee agrees that before any gas produced from the leased premises is sold, used or processed in a plant, it will be run free of cost to the royalty owners through an adequate oil and gas separator of conventional type, or other equipment at least as efficient, so that all liquid hydrocarbons recoverable from the gas by such means will be recovered. The requirement that such gas be run through a separator or other equipment may be waived in writing by the royalty owners upon such terms and conditions as they prescribe.
- PROCESSED GAS. Royalty on any gas processed in a gasoline plant or other plant for the recovery of gasoline or other liquid hydrocarbons shall be 3/16 part of the residue gas and the liquid hydrocarbons extracted or the market value thereof, at the option of the owner of the soil or the Commissioner of the General Land Office. All royalties due herein shall be based on one hundred percent (100%) of the total plant production of residue gas attributable to gas produced from this lease, and on fifty percent (50%), or that percent accruing to Lessee, whichever is the greater, of the total plant production of liquid hydrocarbons attributable to the gas produced from this lease; provided that if liquid hydrocarbons are recovered from gas processed in a plant in which Lessee (or its parent, subsidiary or affiliate) owns an interest, then the percentage applicable to liquid hydrocarbons shall be fifty percent (50%) or the highest percent accruing to a third party processing gas through such plant under a processing agreement negotiated at arm's length (or if there is no such third party, the highest percent then being specified in processing agreements or contracts in the industry), whichever is the greater. The respective royalties on residue gas and on liquid hydrocarbons shall be determined by 1) the highest market price paid or offered for any gas (or liquid hydrocarbons) of comparable quality in the general area, or 2) the gross price paid or offered for such residue gas (or the weighted average gross selling price for the respective grades of liquid hydrocarbons), whichever is the greater. In no event, however, shall the royalties payable under this paragraph be less than the royalties which would have been due had the gas not been processed.
- 5. MINIMUM ROYALTY. During any year after the expiration of the primary term of this lease, if this lease is maintained by production, the royalties paid under this lease in no event shall be less than an amount equal to the total annual delay rental herein provided; otherwise, there shall be due and payable on or before the last day of the month succeeding the anniversary date of this lease a sum equal to the total annual rental less the amount of royalties paid during the preceding year. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre.
- 6. ROYALTY IN KIND. Notwithstanding any other provision in this lease, at any time or from time to time, the owner of the soil or the Commissioner of the General Land Office may, at the option of either, upon not less than sixty (60) days notice to the holder of the lease, require that the payment of any royalties accruing to such royalty owner under this lease be made in kind. The owner of the soil's or the Commissioner of the General Land Office's right to take its royalty in kind shall not diminish or negate the owner of the soil's or the Commissioner of the General Land Office's rights or Lessee's obligations, whether express or implied, under this lease.
- 7. NO DEDUCTIONS. Lessee agrees that all royalties accruing under this lease (including those paid in kind) shall be without deduction for the cost of producing, gathering, storing, separating, treating, dehydrating, compressing, processing, transporting, and otherwise making the oil, gas and other products hereunder ready for sale or use. Lessee agrees to compute and pay royalties on the gross value received, including any reimbursements for severance taxes and production related costs.
- 8. PLANT FUEL AND RECYCLED GAS. No royalty shall be payable on any gas as may represent this lease's proportionate share of any fuel used to process gas produced hereunder in any processing plant. Notwithstanding any other provision of this lease, and subject to the written consent of the owner of the soil and the Commissioner of the General Land Office, Lessee may recycle gas for gas lift purposes on the leased premises or for injection into any oil or gas producing formation underlying the leased premises after the liquid hydrocarbons contained in the gas have been removed; no royalties shall be payable on the recycled gas until it is produced and sold or used by Lessee in a manner which entitles the royalty owners to a royalty under this lease.
- 9. ROYALTY PAYMENTS AND REPORTS. All royalties not taken in kind shall be paid to the Commissioner of the General Land Office at Austin, Texas, in the following manner:

Payment of royalty on production of oil and gas shall be as provided in the rules set forth in the Texas Register. Rules currently provide that royalty on oil is due and must be received in the General Land Office on or before the 5th day of the second month succeeding the month of production, and royalty on gas is due and must be received in the General Land Office on or before the 15th day of the second month succeeding the month of production, accompanied by the affidavit of the owner, manager or other authorized agent, completed in the form and manner prescribed by the General Land Office and showing the gross amount and disposition of all oil and gas produced and the market value of the oil and gas, together with a copy of all documents, records or reports continuing the pross production, disposition if it bears the SEAL OF THE COUNTY CLERK.

TTEST: LIND

LINDA McDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS and market value including gas meter readings, pipeline receipts, gas line receipts and other checks or memoranda of amount produced and put into pipelines, tanks, or pools and gas lines or gas storage, and any other reports or records which the General Land Office may require to verify the gross production, disposition and market value. In all cases the authority of a manager or agent to act for the Lessee herein must be filed in the General Land Office. Each royalty payment shall be accompanied by a check stub, schedule, summary or other remittance advice showing by the assigned General Land Office lease number the amount of royalty being paid on each lease. If Lessee pays his royalty on or before thirty (30) days after the royalty payment was due, then Lessee owes a penalty of 5% on the royalty or \$25.00, whichever is greater. A royalty payment which is over thirty (30) days late shall accrue a penalty of 10% of the royalty due or \$25.00 whichever is greater. In addition to a penalty, royalties shall accrue interest at a rate of 12% per year, such interest will begin accruing when the royalty is sixty (60) days overdue. Affidavits and supporting documents which are not filed when due shall incur a penalty in an amount set by the General Land Office administrative rule which is effective on the date when the affidavits or supporting documents were due. The Lessee shall bear all responsibility for paying or causing royalties to be paid as prescribed by the due date provided herein. Payment of the delinquency penalty shall in no way operate to prohibit the State's right of forfeiture as provided by law nor act to postpone the date on which royalties were originally due. The above penalty provisions shall not apply in cases of title dispute as to the State's portion of the royalty or to that portion of the royalty in dispute as to fair market value.

- 10. (A) RESERVES, CONTRACTS AND OTHER RECORDS. Lessee shall annually furnish the Commissioner of the General Land Office with its best possible estimate of oil and gas reserves underlying this lease or allocable to this lease and shall furnish said Commissioner with copies of all contracts under which gas is sold or processed and all subsequent agreements and amendments to such contracts within thirty (30) days after entering into or making such contracts, agreements or amendments. Such contracts and agreements when received by the General Land Office shall be held in confidence by the General Land Office unless otherwise authorized by Lessee. All other contracts and records pertaining to the production, transportation, sale and marketing of the oil and gas produced on said premises, including the books and accounts, receipts and discharges of all wells, tanks, pools, meters, and pipelines shall at all times be subject to inspection and examination by the Commissioner of the General Land Office, the Attorney General, the Governor, or the representative of any of them.
- (B) PERMITS, DRILLING RECORDS. Written notice of all operations on this lease shall be submitted to the Commissioner of the General Land Office by Lessee or operator five (5) days before spud date, workover, re-entry, temporary abandonment or plug and abandonment of any well or wells. Such written notice to the General Land Office shall include copies of Railroad Commission forms for application to drill. Copies of well tests, completion reports and plugging reports shall be supplied to the General Land Office at the time they are filed with the Texas Railroad Commission. All applications, permits, reports or other filings that reference this lease or any specific well on the leased premises and that are submitted to the Texas Railroad Commission or any other governmental agency shall include the word "State" in the title. Additionally, in accordance with Railroad Commission rules, any signage on the leased premises for the purpose of identifying wells, tank batteries or other associated improvements to the land must also include the word "State." Lessee shall supply the General Land Office with any records, memoranda, accounts, reports, cuttings and cores, or other information relative to the operation of the above-described premises, which may be requested by the General Land Office, in addition to those herein expressly provided for. Lessee shall have an electrical and/or radioactivity survey made on the bore-hole section, from the base of the surface casing to the total depth of well, of all wells drilled on the above described premises and shall transmit a true copy of the log of each survey on each well to the General Land Office within fifteen (15) days after the making of said survey.
- (C) PENALTIES. Lessee shall incur a penalty whenever reports, documents or other materials are not filed in the General Land Office when due. The penalty for late filing shall be set by the General Land Office administrative rule which is effective on the date when the materials were due in the General Land Office.
- 11. DRY HOLE/CESSATION OF PRODUCTION DURING PRIMARY TERM. If, during the primary term hereof and prior to discovery and production of oil or gas on said land, Lessee should drill a dry hole or holes thereon, or if during the primary term hereof and after the discovery and actual production of oil or gas from the leased premises such production thereof should cease from any cause, this lease shall not terminate if on or before the expiration of sixty (60) days from date of completion of said dry hole or cessation of production Lessee commences additional drilling or reworking operations thereon, or pays or tenders the next annual delay rental in the same manner as provided in this lease. If, during the last year of the primary term or within sixty (60) days prior thereto, a dry hole be completed and abandoned, or the production of oil or gas should cease for any cause, Lessee's rights shall remain in full force and effect without further operations until the expiration of the primary term; and if Lessee has not resumed production in paying quantities at the expiration of the primary term, Lessee may maintain this lease by conducting additional drilling or reworking operations pursuant to Paragraph 13, using the expiration of the primary term as the date of cessation of production under Paragraph 13. Should the first well or any subsequent well drilled on the above described land be completed as a shut-in oil or gas well within the primary term hereof, Lessee may resume payment of the annual rental in the same manner as provided herein on or before the rental paying date following the expiration of sixty (60) days from the date of completion of such shut-in oil or gas well and upon the failure to make such payment, this lease shall ipso facto terminate. If at the expiration of the primary term or any time thereafter a shut-in oil or gas well is located on the leased premises, payments may be made in accordance with the shut-in provisions hereof.
- 12. DRILLING AND REWORKING AT EXPIRATION OF PRIMARY TERM. If, at the expiration of the primary term, neither oil nor gas is being produced on said land, but Lessee is then engaged in drilling or reworking operations thereon, this lease shall remain in force so long as operations on said well or for drilling or reworking of any additional well are prosecuted in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days during any one such operation, and if they result in the production of oil and/or gas, so long thereafter as oil and/or gas is produced in paying quantities from said land, or payment of shut-in oil or gas well royalties or compensatory royalties is made as provided in this lease.
- 13. CESSATION, DRILLING, AND REWORKING. If, after the expiration of the primary term, production of oil or gas from the leased premises, after once obtained, should cease from any cause, this lease shall not terminate if Lessee commences additional drilling or reworking operations within sixty (60) days after such cessation, and this lease shall remain in full force and effect for so long as such operations continue in good faith and in workmanlike manner without interruptions totaling more than sixty (60) days. If such drilling or reworking operations result in the production of oil or gas, the lease shall remain in full force and effect for so long as oil or gas is produced from the leased premises in paying quantities or payment of shut-in oil or gas well royalties or payment of compensatory royalties is made as provided herein or as provided by law. If the drilling or reworking operations result in the completion of a well as a dry hole, the lease will not terminate if the Lessee commences additional drilling or reworking operations within sixty (60) days after the completion of the well as a dry hole, and this lease shall remain in effect so long as Lessee continues drilling or reworking operations in good faith and in a workmanlike manner without interruptions totaling more than sixty (60) days. Lessee shall give written notice to the General Land Office within thirty (30) days of any cessation of production.
- 14. SHUT-IN ROYALTIES. For purposes of this paragraph, "well" means any well that has been assigned a well number by the state agency having jurisdiction over the production of oil and gas. If, at any time after the expiration of the primary term of a lease that, until being shut in, was being maintained in force and effect, a well capable of producing oil or gas in paying quantities is located on the leased premises, but oil or gas is not being produced for lack of suitable production facilities or lack of a suitable market, then Lessee may pay as a shut-in oil or gas royalty an amount equal to double the annual rental provided in the lease, but not less than \$1,200 a year for each well capable of producing oil or gas in paying quantities. If Paragraph 3 of this lease does not specify a delay rental amount, then for the purposes of this paragraph, the delay rental amount shall be one dollar (\$1.00) per acre. To be effective, each initial shut-in oil or gas royalty

ATTEST: LINDA McDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

must be paid on or before: (1) the expiration of the primary term, (2) 60 days after the Lessee ceases to produce oil or gas from the leased premises, or (3) 60 days after Lessee completes a drilling or reworking operation in accordance with the lease provisions; whichever date is latest. Such payment shall be made one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil. If the shut-in oil or gas royalty is paid, the lease shall be considered to be a producing lease and the payment shall extend the term of the lease for a period of one year from the end of the primary term, or from the first day of the month following the month in which production ceased, and, after that, if no suitable production facilities or suitable market for the oil or gas exists, Lessee may extend the lease for four more successive periods of one (1) year by paying the same amount each year on or before the expiration of each shut-in year.

- 15. COMPENSATORY ROYALTIES. If, during the period the lease is kept in effect by payment of the shut-in oil or gas royalty, oil or gas is sold and delivered in paying quantities from a well located within one thousand (1,000) feet of the leased premises and completed in the same producing reservoir, or in any case in which drainage is occurring, the right to continue to maintain the lease by paying the shut-in oil or gas royalty shall cease, but the lease shall remain effective for the remainder of the year for which the royalty has been paid. The Lessee may maintain the lease for four more successive years by Lessee paying compensatory royalty at the royalty rate provided in the lease of the market value of production from the well eausing the drainage or which is completed in the same producing reservoir and within one thousand (1,000) feet of the leased premises. The compensatory royalty is to be paid monthly, one-half (1/2) to the Commissioner of the General Land Office and one-half (1/2) to the owner of the soil, beginning on or before the last day of the month following the month in which the oil or gas is produced from the well causing the drainage or that is completed in the same producing reservoir and located within one thousand (1,000) feet of the leased premises. If the compensatory royalty paid in any 12-month period is in an amount less than the annual shut-in oil or gas royalty, Lessee shall pay an amount equal to the difference within thirty (30) days from the end of the 12-month period. Compensatory royalty payments which are not timely paid will accrue penalty and interest in accordance with Paragraph 9 of this lease. None of these provisions will relieve Lessee of the obligation of reasonable development nor the obligation to drill offset wells as provided in Texas Natural Resources Code 52.173; however, at the determination of the Commissioner, and with the Commissioner's written approval, the payment of compensatory royalties can satisfy the obligation to drill offset wells.
- 16. RETAINED ACREAGE. Notwithstanding any provision of this lease to the contrary, after a well producing or capable of producing oil or gas has been completed on the leased premises, Lessee shall exercise the diligence of a reasonably prudent operator in drilling such additional well or wells as may be reasonably necessary for the proper development of the leased premises and in marketing the production thereon.
- (A) VERTICAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall then terminate as to all of the leased premises, EXCEPT (1) 40 acres surrounding each oil well capable of producing in paying quantities and 320 acres surrounding each gas well capable of producing in paying quantities (including a shut-in oil or gas well as provided in Paragraph 14 hereof), or a well upon which Lessee is then engaged in continuous drilling or reworking operations, or (2) the number of acres included in a producing pooled unit pursuant to Texas Natural Resources Code 52.151-52.153, or (3) such greater or lesser number of acres as may then be allocated for production purposes to a proration unit for each such producing well under the rules and regulations of the Railroad Commission of Texas, or any successor agency, or other governmental authority having jurisdiction. If at any time after the effective date of the partial termination provisions hereof, the applicable field rules are changed or the well or wells located thereon are reclassified so that less acreage is thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease shall thereupon terminate as to all acreage not thereafter allocated to said well or wells for production purposes. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from the lands still subject to this lease for all purposes described in Paragraph 1 hereof, together with easements and rights-of-way for existing roads, existing pipelines and other existing facilities on, over and across all the lands described in Paragraph 1 hereof ("the retained lands"), for access to and from the retained lands and for the gathering or transportation of oil, gas and other minerals produced from the retained lands.
- (B) HORIZONTAL. In the event this lease is in force and effect two (2) years after the expiration date of the primary or extended term it shall further terminate as to all depths below 100 feet below the total depth drilled (hereinafter "deeper depths") in each well located on acreage retained in Paragraph 16 (A) above, unless on or before two (2) years after the primary or extended term Lessee pays an amount equal to one-half (1/2) of the bonus originally paid as consideration for this lease (as specified on page 1 hereof). If such amount is paid, this lease shall be in force and effect as to such deeper depths, and said termination shall be delayed for an additional period of two (2) years and so long thereafter as oil or gas is produced in paying quantities from such deeper depths covered by this lease.
- (C) IDENTIFICATION AND FILING. The surface acreage retained hereunder as to each well shall, as nearly as practical, be in the form of a square with the well located in the center thereof, or such other shape as may be approved by the Commissioner of the General Land Office. Within thirty (30) days after partial termination of this lease as provided herein, Lessee shall execute and record a release or releases containing a satisfactory legal description of the acreage and/or depths not retained hereunder. The recorded release, or a certified copy of same, shall be filed in the General Land Office, accompanied by the filing fee prescribed by the General Land Office rules in effect on the date the release is filed. If Lessee fails or refuses to execute and record such release or releases within ninety (90) days after being requested to do so by the General Land Office, then the Commissioner at his sole discretion may designate by written instrument the acreage and/or depths to be released hereunder and record such instrument at Lessee's expense in the county or counties where the lease is located and in the official records of the General Land Office and such designation shall be binding upon Lessee for all purposes.
- 17. OFFSET WELLS. Neither the bonus, delay rentals, nor royalties paid, or to be paid, under this lease shall relieve Lessee of his obligation to protect the oil and gas under the above-described land from being drained. Lessee, sublessee, receiver or other agent in control of the leased premises shall drill as many wells as the facts may justify and shall use appropriate means and drill to a depth necessary to prevent undue drainage of oil and gas from the leased premises. In addition, if oil and/or gas should be produced in commercial quantities within 1,000 feet of the leased premises, or in any case where the leased premises is being drained by production of oil or gas, the Lessee, sublessee, receiver or other agent in control of the leased premises shall in good faith begin the drilling of a well or wells upon the leased premises within 1,000 days after the draining well or wells or the well or wells completed within 1,000 feet of the leased premises start producing in commercial quantities and shall prosecute such drilling with diligence. Failure to satisfy the statutory offset obligation may subject this lease and the owner of the soil's agency rights to forfeiture. Only upon the determination of the Commissioner of the General Land Office and with his written approval may the payment of compensatory royalty under applicable statutory parameters satisfy the obligation to drill an offset well or wells required under this paragraph.
- 18. FORCE MAJEURE. If, after a good faith effort, Lessee is prevented from complying with any express or implied covenant of this lease, from conducting drilling operations on the leased premises, or from producing oil or gas from the leased premises by reason of war, rebellion, riots, strikes, acts of God, or any valid order, rule or regulation of government authority, then while so prevented, Lessee's obligation to comply with such covenant shall be suspended and Lessee shall not be liable for damages for failure to comply with such covenants; additionally, this lease shall be extended while Lessee is prevented, by any such cause, from conducting drilling and reworking operations or from producing oil or gas from the leased premises. However, nothing in this paragraph shall suspend the payment of delay rentals in order to maintain this lease in effect during the primary term in the absence of such drilling or reworking operations or production of oil or gas.

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY SAME CASSAM DEPUTY

- 19. WARRANTY CLAUSE. The owner of the soil warrants and agrees to defend title to the leased premises. If the owner of the soil defaults in payments owed on the leased premises, then Lessee may redeem the rights of the owner of the soil in the leased premises by paying any mortgage, taxes or other liens on the leased premises. If Lessee makes payments on behalf of the owner of the soil under this paragraph, Lessee may recover the cost of these payments from the rental and royalties due the owner of the soil.
- (A) PROPORTIONATE REDUCTION CLAUSE. If the owner of the soil owns less than the entire undivided surface estate in the above described land, whether or not Lessee's interest is specified herein, then the royalties and rental herein provided to be paid to the owner of the soil shall be paid to him in the proportion which his interest bears to the entire undivided surface estate and the royalties and rental herein provided to be paid to the Commissioner of the General Land Office of the State of Texas shall be likewise proportionately reduced. However, before Lessee adjusts the royalty or rental due to the Commissioner of the General Land Office, Lessee or his authorized representative must submit to the Commissioner of the General Land Office a written statement which explains the discrepancy between the interest purportedly leased under this lease and the actual interest owned by the owner of the soil. The Commissioner of the General Land Office shall be paid the value of the whole production allocable to any undivided interest not covered by a lease, less the proportionate development and production cost allocable to such undivided interest. However, in no event shall the Commissioner of the General Land Office receive as a royalty on the gross production allocable to the undivided interest not leased an amount less than the value of one-sixteenth (1/16) of such gross production.
- (B) REDUCTION OF PAYMENTS. If, during the primary term, a portion of the land covered by this lease is included within the boundaries of a pooled unit that has been approved by the School Land Board and the owner of the soil in accordance with Natural Resources Code Sections 52.151-52.154, or if, at any time after the expiration of the primary term or the extended term, this lease covers a lesser number of acres than the total amount described herein. payments that are made on a per acre basis hereunder shall be reduced according to the number of acres pooled, released, surrendered, or otherwise severed, so that payments determined on a per acre basis under the terms of this lease during the primary term shall be calculated based upon the number of acres outside the boundaries of a pooled unit, or, if after the expiration of the primary term, the number of acres actually retained and covered by this lease.
- 21. USE OF WATER. Lessee shall have the right to use water produced on said land necessary for operations under this lease except water from wells or tanks of the owner of the soil; provided, however, Lessee shall not use potable water or water suitable for livestock or irrigation purposes for waterflood operations without the prior consent of the owner of the soil.
- 22. AUTHORIZED DAMAGES. Lessee shall pay the owner of the soil for damages caused by its operations to all personal property, improvements, livestock and crops on said land.
  - 23. PIPELINE DEPTH. When requested by the owner of the soil, Lessee shall bury its pipelines below plow depth.
- 24. WELL LOCATION LIMIT. No well shall be drilled nearer than two hundred (200) feet to any house or barn now on said premises without the written consent of the owner of the soil.
- 25. POLLUTION. In developing this area, Lessee shall use the highest degree of care and all proper safeguards to prevent pollution. Without limiting the foregoing, pollution of coastal wetlands, natural waterways, rivers and impounded water shall be prevented by the use of containment facilities sufficient to prevent spillage, seepage or ground water contamination. In the event of pollution, Lessee shall use all means at its disposal to recapture all escaped hydrocarbons or other pollutant and shall be responsible for all damage to public and private properties. Lessee shall build and maintain fences around its slush, sump, and drainage pits and tank batteries so as to protect livestock against loss, damage or injury; and upon completion or abandonment of any well or wells, Lessee shall fill and level all slush pits and cellars and completely clean up the drilling site of all rubbish thereon. Lessee shall, while conducting operations on the leased premises, keep said premises free of all rubbish, cans, bottles, paper cups or garbage, and upon completion of operations shall restore the surface of the land to as near its original condition and contours as is practicable. Tanks and equipment will be kept painted and presentable.
- 26. REMOVAL OF EQUIPMENT. Subject to limitations in this paragraph, Lessee shall have the right to remove machinery and fixtures placed by Lessee on the leased premises, including the right to draw and remove casing, within one hundred twenty (120) days after the expiration or the termination of this lease unless the owner of the soil grants Lessee an extension of this 120-day period. However, Lessee may not remove casing from any well capable of producing oil and gas in paying quantities. Additionally, Lessee may not draw and remove casing until after thirty (30) days written notice to the Commissioner of the General Land Office and to the owner of the soil. The owner of the soil shall become the owner of any machinery, fixtures, or casing which are not timely removed by Lessee under the terms of this paragraph.
- 27. (A) ASSIGNMENTS. Under the conditions contained in this paragraph and Paragraph 29 of this lease, the rights and estates of either party to this lease may be assigned, in whole or in part, and the provisions of this lease shall extend to and be binding upon their heirs, devisees, legal representatives, successors and assigns. However, a change or division in ownership of the land, rentals, or royalties will not enlarge the obligations of Lessee, diminish the rights, privileges and estates of Lessee, impair the effectiveness of any payment made by Lessee or impair the effectiveness of any act performed by Lessee. And no change or division in ownership of the land, rentals, or royalties shall bind Lessee for any purpose until thirty (30) days after the owner of the soil (or his heirs, devisees, legal representatives or assigns) furnishes the Lessee with satisfactory written evidence of the change in ownership, including the original recorded muniments of title (or a certified copy of such original) when the ownership changed because of a conveyance. A total or partial assignment of this lease shall, to the extent of the interest assigned, relieve and discharge Lessee of all subsequent obligations under this lease. If this lease is assigned in its entirety as to only part of the acreage, the right and option to pay rentals shall be apportioned as between the several owners ratably, according to the area of each, and failure by one or more of them to pay his share of the rental shall not affect this lease on the part of the land upon which pro rata rentals are timely paid or tendered; however, if the assignor or assignee does not file a certified copy of such assignment in the General Land Office before the next rental paying date, the entire lease shall terminate for failure to pay the entire rental due under Paragraph 3. Every assignee shall succeed to all rights and be subject to all obligations, liabilities, and penalties owed to the State by the original lessee or any prior assignee of the lease, including any liabilities to the State for unpaid royalties.
- (B) ASSIGNMENT LIMITATION. Notwithstanding any provision in Paragraph 27(a), if the owner of the soil acquires this lease in whole or in part by assignment without the prior written approval of the Commissioner of the General Land Office, this lease is void as of the time of assignment and the agency power of the owner may be forfeited by the Commissioner. An assignment will be treated as if it were made to the owner of the soil if the assignee is:
  - (1) a nominee of the owner of the soil;
  - (2) a corporation or subsidiary in which the owner of the soil is a principal stockholder or is an employee of such a corporation or subsidiary;
  - (3) a partnership in which the owner of the soil is a partner or is an employee of such a partnership;
  - (4) a principal stockholder or employee of the corporation which is the owner of the soil;
  - (5) a partner or employee in a partnership which is the owner of the soil;

A CERTIFIED COPY IF IT BEARS THE SEAL OF THE COUNTY CLERK LINDA MCDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS Lanie Commes DEPUT

- (6) a fiduciary for the owner of the soil; including but not limited to a guardian, trustee, executor, administrator, receiver, or conservator for the owner of the soil; or
- (7) a family member of the owner of the soil or related to the owner of the soil by marriage, blood, or adoption.
- 28. RELEASES. Under the conditions contained in this paragraph and Paragraph 29, Lessee may at any time execute and deliver to the owner of the soil and place of record a release or releases covering any portion or portions of the leased premises, and thereby surrender this lease as to such portion or portions, and be relieved of all subsequent obligations as to acreage surrendered. If any part of this lease is properly surrendered, the delay rental due under this lease shall be reduced by the proportion that the surrendered acreage bears to the acreage which was covered by this lease immediately prior to such surrender; however, such release will not relieve Lessee of any liabilities which may have accrued under this lease prior to the surrender of such acreage.
- 29. FILING OF ASSIGNMENTS AND RELEASES. If all or any part of this lease is assigned or released, such assignment or release must be recorded in the county where the land is situated, and the recorded instrument, or a copy of the recorded instrument certified by the County Clerk of the county in which the instrument is recorded, must be filed in the General Land Office within 90 days of the last execution date accompanied by the prescribed filing fee. If any such assignment is not so filed, the rights acquired under this lease shall be subject to forfeiture at the option of the Commissioner of the General Land Office.
- 30. DISCLOSURE CLAUSE. All provisions pertaining to the lease of the above-described land have been included in this instrument, including the statement of the true consideration to be paid for the execution of this lease and the rights and duties of the parties. Any collateral agreements concerning the development of oil and gas from the leased premises which are not contained in this lease render this lease invalid.
- 31. FIDUCIARY DUTY. The owner of the soil owes the State a fiduciary duty and must fully disclose any facts affecting the State's interest in the leased premises. When the interests of the owner of the soil conflict with those of the State, the owner of the soil is obligated to put the State's interests before his personal interests.
- 32. FORFEITURE. If Lessee shall fail or refuse to make the payment of any sum within thirty days after it becomes due, or if Lessee or an authorized agent should knowingly make any false return or false report concerning production or drilling, or if Lessee shall fail or refuse to drill any offset well or wells in good faith as required by law and the rules and regulations adopted by the Commissioner of the General Land Office, or if Lessee should fail to file reports in the manner required by law or fail to comply with rules and regulations promulgated by the General Land Office, the School Land Board, or the Railroad Commission, or if Lessee should refuse the proper authority access to the records pertaining to operations, or if Lessee or an authorized agent should knowingly fail or refuse to give correct information to the proper authority, or knowingly fail or refuse to furnish the General Land Office a correct log of any well, or if Lessee shall knowingly violate any of the material provisions of this lease, or if this lease is assigned and the assignment is not filed in the General Land Office as required by law, the rights acquired under this lease shall be subject to forfeiture by the Commissioner, and he shall forfeit same when sufficiently informed of the facts which authorize a forfeiture, and when forfeited the area shall again be subject to lease under the terms of the Relinquishment Act. However, nothing herein shall be construed as waiving the automatic termination of this lease by operation of law or by reason of any special limitation arising hereunder. Forfeitures may be set aside and this lease and all rights thereunder reinstated before the rights of another intervene upon satisfactory evidence to the Commissioner of the General Land Office of future compliance with the provisions of the law and of this lease and the rules and regulations that may be adopted relative hereto.
- 33. LIEN. In accordance with Texas Natural Resources Code 52.136, the State shall have a first lien upon all oil and gas produced from the area covered by this lease to secure payment of all unpaid royalty and other sums of money that may become due under this lease. By acceptance of this lease, Lessee grants the State, in addition to the lien provided by Texas Natural Resources Code 52.136 and any other applicable statutory lien, an express contractual lien on and security interest in all leased minerals in and extracted from the leased premises, all proceeds which may accrue to Lessee from the sale of such leased minerals, whether such proceeds are held by Lessee or by a third party, and all fixtures on and improvements to the leased premises used in connection with the production or processing of such leased minerals in order to secure the payment of all royalties or other amounts due or to become due under this lease and to secure payment of any damages or loss that Lessor may suffer by reason of Lessee's breach of any covenant or condition of this lease, whether express or implied. This lien and security interest may be foreclosed with or without court proceedings in the manner provided in the Title 1, Chapter 9 of the Texas Business and Commerce Code. Lessee agrees that the Commissioner may require Lessee to execute and record such instruments as may be reasonably necessary to acknowledge, attach or perfect this lien. Lessee hereby represents that there are no prior or superior liens arising from and relating to Lessee's activities upon the above-described property or from Lessee's acquisition of this lease. Should the Commissioner at any time determine that this representation is not true, then the Commissioner may declare this lease forfeited as provided herein.
- 34. POOLING. Lessee is hereby granted the right to pool or unitize the royalty interest of the owner of the soil under this lease with any other leasehold or mineral interest for the exploration, development and production of oil or gas or either of them upon the same terms as shall be approved by the School Land Board and the Commissioner of the General Land Office for the pooling or unitizing of the interest of the State under this lease pursuant to Texas Natural Resources Code 52.151-52.153. The owner of the soil agrees that the inclusion of this provision in this lease satisfies the execution requirements stated in Texas Natural Resources Code 52.152.
- 35. INDEMNITY. Lessee hereby releases and discharges the State of Texas aEd the owner of the soil, their officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns, of and from all and any actions and causes of action of every nature, or other harm, including environmental harm, for which recovery of damages is sought, including, but not limited to, all losses and expenses which are caused by the activities of Lessee, its officers, employees, and agents arising out of, incidental to, or resulting from, the operations of or for Lessee on the leased premises hereunder, or that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement, or by any other negligent or strictly liable act or omission of Lessee. Further, Lessee hereby agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees and agents, their successors or assigns, against any and all claims, liabilities, losses, damages, actions, personal injury (including death), costs and expenses, or other harm for which recovery of damages is sought, under any theory including tort, contract, or strict liability, including attorneys' fees and other legal expenses, including those related to environmental hazards, on the leased premises or in any way related to Lessee's failure to comply with any and all environmental laws; those arising from or in any way related to Lessee's operations or any other of Lessee's activities on the leased premises; those arising from Lessee's use of the surface of the leased premises; and those that may arise out of or be occasioned by Lessee's breach of any of the terms or provisions of this Agreement or any other act or omission of Lessee, its directors, officers, employees, partners, agents, contractors, subcontractors, guests, invitees, and their respective successors and assigns. Each assignee of this Agreement, or an interest therein, agrees to be liable for, exonerate, indemnify, defend and hold harmless the State of Texas and the owner of the soil, their officers, employees, and agents in the same manner provided above in connection with the activities of Lessee, its officers, employees, and agents as described above. EXCEPT AS OTHERWISE EXPRESSLY LIMITED HEREIN, ALL OF THE INDEMNITY OBLIGATIONS AND/OR LIABILITIES ASSUMED UNDER THE TERMS OF THIS AGREEMENT SHALL BE WITHOUT LIMITS AND WITHOUT REGARD TO THE CAUSE OR CAUSES THEREOF (EXCLUDING PRE-EXISTING CONDITIONS), STRICT LIABILITY, OR THE NEGLIGENCE OF ANY PARTY OR PARTIES (INCLUDING THE NEGLIGENCE OF THE INDEMNIFIED PARTY), WHETHER SUCH NEGLIGENCE BE SOLE, JOINT, A CEMIFIED COPY CONCURRENT, ACTIVE, OR PASSIVE. IF IT BEARS THE SEAL OF THE COUNTY CLERK

LINDA MEDONALD, COUNTY CLERK
CULBERSON COUNTY, TEXAS

COLBERSON COUNTY, TEXAS

	Taxac
STATE OF	Texas
COLDETY OF	Midland

Individual

BEFORE ME, the undersigned authority, on this day personally appeared\_ for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. Given under my hand and seal of office this the MONICA MARLOWE NOTARY PUBLIC Notary Public in and for State of Texas (CORPORATION ACKNOWLEDGMENT) STATE OF Comm. Exp. 10-30-99 COUNTY OF BEFORE ME, the undersigned authority, on this day personally appeared\_ known to me to be the person whose name is subscribed to the foregoing instrument, as\_\_\_\_\_ and acknowledged to me that he executed the same for the purposes and consideration therein expressed, in the capacity stated, and as the act and deed of said corporation. Given under my hand and seal of office this the day of Notary Public in and for \_\_\_\_\_ New Mexico STATE OF (INDIVIDUAL ACKNOWLEDGMENT) Lincoln COUNTY OF Before me, the undersigned authority, on this day personally appeared J. Ray Stewart, a married man, dealing in his sole and separate property known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed. day of Y Given under my hand and seal of office this the Notary Public in and for 6-24-98 (INDIVIDUAL ACKNOWLEDGMENT) Before me, the undersigned authority, on this day personally appeared\_ known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office this the day of Notary Public in and for

IF IT BEARS THE SEAL OF THE COUNTY CLERK





- 36. ENVIRONMENTAL HAZARDS. Lessee shall use the highest degree of care and all reasonable safeguards to prevent contamination or pollution of any environmental medium, including soil, surface waters, groundwater, sediments, and surface or subsurface strata, ambient air or any other environmental medium in, on, or under, the leased premises, by any waste, pollutant, or contaminant. Lessee shall not bring or permit to remain on the leased premises any asbestos containing materials, explosives, toxic materials, or substances regulated as hazardous wastes, hazardous materials, hazardous substances (as the term "Hazardous Substance" is defined in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), 42 U.S.C. Sections 9601, et seq.), or toxic substances under any federal, state, or local law or regulation ("Hazardous Materials"), except ordinary products commonly used in connection with oil and gas exploration and development operations and stored in the usual manner and quantities. LESSEE'S VIOLATION OF THE FOREGOING PROHIBITION SHALL CONSTITUTE A MATERIAL BREACH AND DEFAULT HEREUNDER AND LESSEE SHALL INDEMNIFY, HOLD HARMLESS AND DEFEND THE STATE OF TEXAS AND THE OWNER OF THE SOIL FROM AND AGAINST ANY CLAIMS, DAMAGES, JUDGMENTS, PENALTIES, LIABILITIES, AND COSTS (INCLUDING REASONABLE ATTORNEYS' FEES AND COURT COSTS) CAUSED BY OR ARISING OUT OF (I) A VIOLATION OF THE FOREGOING PROHIBITION OR (II) THE PRESENCE, RELEASE, OR DISPOSAL OF ANY HAZARDOUS MATERIALS ON. UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OR CONTROL OF THE LEASED PREMISES. LESSEE SHALL CLEAN UP, REMOVE, REMEDY AND REPAIR ANY SOIL OR GROUND WATER CONTAMINATION AND DAMAGE CAUSED BY THE PRESENCE OR RELEASE OF ANY HAZARDOUS MATERIALS IN, ON, UNDER, OR ABOUT THE LEASED PREMISES DURING LESSEE'S OCCUPANCY OF THE LEASED PREMISES IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE LAW. THIS INDEMNIFICATION AND ASSUMPTION SHALL APPLY, BUT IS NOT LIMITED TO, LIABILITY FOR RESPONSE ACTIONS UNDERTAKEN PURSUANT TO CERCLA OR ANY OTHER ENVIRONMENTAL LAW OR REGULATION. LESSEE SHALL IMMEDIATELY GIVE THE STATE OF TEXAS AND THE OWNER OF THE SOIL WRITTEN NOTICE OF ANY BREACH OR SUSPECTED BREACH OF THIS PARAGRAPH. UPON LEARNING OF THE PRESENCE OF ANY HAZARDOUS MATERIALS, OR UPON RECEIVING A NOTICE FROM ANY GOVERNMENTAL AGENCY PERTAINING TO HAZARDOUS MATERIALS WHICH MAY AFFECT THE LEASED PREMISES. THE OBLIGATIONS OF LESSEE HEREUNDER SHALL SURVIVE THE EXPIRATION OR EARLIER TERMINATION, FOR ANY REASON, OF THIS AGREEMENT.
- 37. APPLICABLE LAW. This lease is issued under the provisions of Texas Natural Resources Code 52.171 through 52.190, commonly known as the Relinquishment Act, and other applicable statutes and amendments thereto, and if any provision in this lease does not conform to these statutes, the statutes will prevail over any nonconforming lease provisions.
- 38. EXECUTION. This oil and gas lease must be signed and acknowledged by the Lessee before it is filed of record in the county records and in the General Land Office of the State of Texas. Once the filing requirements found in Paragraph 39 of this lease have been satisfied, the effective date of this lease shall be the date found on Page 1.
- 39. LEASE FILING. Pursuant to Chapter 9 of the Texas Business and Commerce Code, this lease must be filed of record in the office of the County Clerk in any county in which all or any part of the leased premises is located, and certified copies thereof must be filed in the General Land Office. This lease is not effective until a certified copy of this lease (which is made and certified by the County Clerk from his records) is filed in the General Land Office in accordance with Texas Natural Resources Code 52.183. Additionally, this lease shall not be binding upon the State unless it recites the actual and true consideration paid or promised for execution of this lease. The bonus due the State and the prescribed filing fee shall accompany such certified copy to the General Land Office.

STATE OF TEXAS  BY:
Individually and as agent for the State of Texas  Separate property  Date:
STATE OF TEXAS
BY:
Individually and as agent for the State of Texas
Date:

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAS

BY TASANO LANGE DEPUT

#### EXHIBIT "A"

ATTACHED TO AND MADE A PART OF THAT CERTAIN OIL AND GAS LEASE DATED MAY 5, 1998, BY AND BETWEEN J. RAY STEWART, A MARRIED MAN, DEALING IN HIS SOLE AND SEPARATE PROPERTY AS LESSOR, AND CLAY JOHNSON, AS LESSEE, AND COVERING THE N/2, N/2 SE/4 OF SECTION 46, BLOCK 42, PUBLIC SCHOOL LAND SURVEY, AND THE SE 323.5 ACRES OF SECTION 2, BLOCK 60, T&P RR CO. SURVEY, T-5-S, CULBERSON COUNTY, TEXAS.

- 40. Notwithstanding anything to the contrary indicated in Paragraph Three (3) herein this Lease for all purposes shall be considered a fully Paid-Up Oil & Gas Lease. Said Delay Rentals have been paid in full with the Bonus Consideration tendered herein. Delay Rental payment was based on a \$1.00 per net mineral acre per year for Four (4) Years. Concluding a \$4.00 per acre Pd-Up Rental Payment was made in advance for the Four (4) Year Period on the net mineral acres indicated in this Lease.
- If, at the expiration of the primary term hereof, this lease is being held by production or a shut-in well pursuant to the terms hereof, or Lessee is then engaged in operations on said land or on lands pooled therewith, or Lessee has completed a well as a dry hole or shall have commenced a well within 180 days prior to the expiration of the primary term hereof, Lessee agrees to commence a continuous drilling program on said lands, or on lands pooled therewith, within 180 days after the end of the primary term hereof or within 180 days after the completion of drilling operations being conducted on said land, or lands pooled therewith, at the end of the primary term hereof, whichever is the later date; and thereafter carry on the continuous drilling program until all proration units have been drilled, allowing not more than 180 days to elapse between the completion of one well and the commencement of the next succeeding well. Should Lessee fail to commence the continuous drilling program or subsequently default in the performance thereof, then in either event, this lease shall terminate as to all lands covered hereby, save and except for the proration units surrounding each well then producing, capable of producing or upon which operations are being conducted. The term "proration unit" as used in this paragraph means any acreage designated as a drilling unit or production unit in accordance with the rules of the Railroad Commission of the State of Texas. Further, the term "commencement" shall mean that point in time when the pertinent well is spudded and the term "completion" shall mean the date upon which the initial potential test report is filed with the Railroad Commission of the State of Texas, if a productive well, or the date of filing the plugging report with the commission, if a dry hole. Notwithstanding the termination of this lease as to a portion of the lands covered hereby, Lessee shall nevertheless continue to have the right of ingress to and egress from said land still subject to this lease for purposes described in paragraph 1 hereof, together with easements and rights of way for roads, pipelines and other facilities on, over and across all of the lands still subject to this lease and for the gathering or transportation of oil and gas produced from the retained lands. The sole liability or penalty for the failure of Lessee to drill any well or wells required or permitted in this lease shall be the termination or partial termination of Lessee's rights under the lease as provided above.

In conducting such continuous drilling program, Lessee shall be entitled to accumulate and later use time, if any, saved between wells, beginning with the second well under this continuous drilling program. If one well is commenced sooner than 180 days after the completion of the last preceding well, the portion of the prescribed 180 day period not used may be carried forward and added to the period between subsequent wells.

J. RAY STEWART, A MARRIED MAN, DEALING IN HIS SOLE AND SEPARATE

PROPERTY

A CERTIFIED COPY
IF IT BEARS THE SEAL OF THE COUNTY CLERK
ATTEST:

LINDA McDONALD, COUNTY CLERK CULBERSON COUNTY, TEXAS

BY Descritamino EPUTY

File No. Dept. Date Filed.

Date Filed.

Dayled Pewhurist, Commissioner

A STATE OF	TEXAS X	Mex	malel		
COUNTY OF CU	LBERSON I	I, Linda Urisa, (	Clerk of the Cou	inty Court in a	nd
for said County an	d State, do her	eby certify that the	foregoing is a	true and	26
correct copy of	01116	35 46456	dated	5-15-	90
10		7.4.4	14	1	1
19 98 at recorded in the	1.15 P	or record in my office. M., under Clerk's	ce this		to
Texas.					
9 H day	TIFY WHICE	Witness my hand	. 192	8	, this
0	/	1979	me	Conald	
Ву Дими	Carre	Deputy.		AS, COUNTY ON COUNTY,	

FILED FOR RECORD  AT 1.15 O'CLOCK M  ON THE 9 DAY OF June  A.D., 19 98	the date and at the time stamped hereon by mi- and was duly RECORDED in the Volume and Page of the Records of Culberson County, Texas.
Linda M-Donald COUNTY CLERK, CULBERSON COUNTY, TEXAS	
BY Lasonio Carray	VOLPAGE
BY // 650LLO CELLAND DEPUTY	RECORDED

50791

ITTAIN RESOURCES, L.P. 001888 ACQUISITION CH SIONER OF THE GENERAL LAND OFFICE 6/8/98 PARAGON #299:Lease Bonus Payment in full of the 1/2 of lease bonus 1,130.49 consideration due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, Evelyn Stewart Graham, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas. 98053837 Checking Lease Bonus TITAN RESOURCES, L.P. 001888 ACQUISITION CHECKING OF THE GENERAL LAND OFFICE 6/8/98 PARAGON #299:Lease Bonus Payment in full of the 1/2 of lease bonus 1.130.49 consideration due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, Evelyn Stewart Graham, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas.

Checking

Lease Bonus

Jrans 3474

1,130.49

ITTAN DESCUDUES, L.F. ACQUISITION CHECKING COMMISSIONER OF THE GENERAL LAND OFFICE

PARAGON #299:GLO Filing & Processing Fees

6/8/98

001887

Payment in full of the filing and processing fees due the State of Texas for Oil and Gas Lease dated

05/05/98 from the State of Texas by Agent, Evelyn Stewart Graham, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2,

Block 60, T&P RR Co. Survey, T-5-S,

Culberson County, Texas.

125.00

98053836

Checking

GLO Filing and Processing Fees

125.00

TITAN RESOURCES, L.P.

ACQUISITION CHECKING OF THE GENERAL LAND OFFICE

PARAGON #299:GLO Filing & Processing Fees

Payment in full of the filing and processing fees due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, Evelyn Stewart Graham, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas.

6/8/98

001887

125.00

Checking

GLO Filing and Processing Fees

Jrans. 2474

125.00

ITTAN DESCUDES, L.F. V 001889 ACQUISITION IONER OF THE GENERAL LAND OFFICE 6/8/98 PARAGON #299:GLO Filing & Processing Fees Payment in full of the filing and 125.00 processing fees due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, J. Ray Stewart, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2. Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas. 98053838 125.00 Checking GLO Filing and Processing Fees TITAN RESOURCES, L.P. 001889 ACQUISITION CHECKINGER OF THE GENERAL LAND OFFICE 6/8/98 PARAGON #299:GLO Filing & Processing Fees Payment in full of the filing and 125.00 processing fees due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, J. Ray Stewart, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of

Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas.

> Jrans. 2475 125.00

IIIAN NEOUUNUEO, L.F. V 001890 ONER OF THE GENERAL LAND OFFICE 6/8/98 1,130,49 PARAGON #299:Lease Bonus Payment in full of the 1/2 of lease bonus consideration due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, J. Ray Stewart, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas. 98053839 Checking Lease Bonus TITAN RESOURCES, L.P. 001890 ACQUISITION CHECKING OF THE GENERAL LAND OFFICE 6/8/98 PARAGON #299:Lease Bonus Payment in full of the 1/2 of lease bonus 1,130.49 consideration due the State of Texas for Oil and Gas Lease dated 05/05/98 from the State of Texas by Agent, J. Ray Stewart, Lessors, in favor of Clay Johnson, Lessee, covering N/2, N/2SE/4 of Section 46, Block 42, PSL, and SE 323.5 acres of Section 2, Block 60, T&P RR Co. Survey, T-5-S, Culberson County, Texas. Jeans 2475

Checking

Lease Bonus

1,130.49

File No. MF (1007)

Date Filed: Sew Burst, Commissionar



## TEXAS GENERAL LAND OFFICE

## **GARRY MAURO** COMMISSIONER

## **MEMORANDUM**

DATE	10-Jul-98

TO:

Garry Mauro, Commissioner

Spencer Reid, Senior Deputy Commissioner

FROM:

Robert Hatter, Director of Mineral Leasing

Peter Boone, Chief Geologist

M-100070/

RE: Relinquishment Act Lease

Applicant:

Clay Johnson

County:

CULBERSON

Base File #: 119777

Section:

46

Block: 42 Abstract: 4062

Survey:

PUBLIC SCHOOL LAND

Prim. Term: 5 years

Bonus/Acre

\$50.00

Royalty:

3/16

Rental/Acre

\$1.00

Consideration

Recommended: PG 7-10-98

Not Recommended:

Comments:

Lease Form

Recommended: 184 8/5/98

Not Recommended:

Comments:

Spencer Reid, Senior Deputy

Recommended: W

Not Recommended:

Date: 8/7/98

Garry Mauro, Commissioner

Approved: 6M

Not Approved:

Date:

# **RAL REVIEW SHEET**

Transaction #	2474			Geol	logist:		L. Collier		
Lessor: Gra	raham, Evelyn Stewart			Lease Date:			5/5/98	UŁ 🗆	]
Lessee: Cla	SOR: Clay Johnson			Acı	Acres:		723.5		
LEASE DESCRIPTIO	N								
County		Base File No	Part	Sec.	Block	Twp	Survey		Abs
CULBERSON		119777	N/2, N/2, SE/4 40	00,0 46	42	00	PUBLIC SO	ND 406	
CULBERSON		116367	SE 323,50	2	60	058	T&PRY	00	386
TERMS OFFERED			TERMS RECOMM	MENDED					
Primary Term:	5 years		Primary Term	5	years				
Bonus/Acre:	\$50	.00	Bonus/Acre		\$50.00				
Rental/Acre:	\$1	.00	Rental/Acre			\$1.00			
Royalty:	3/16		Royalty	3/16					
COMPARISONS									
MF#	Lessee		Date	Term	Bonus/	Ac.	Rental/Ac.	Royalty	Distance
									Last Lea

J. Ray Stewart-Sec.46, blk.42, N/2, N/2, SE/4---Sec. 2, blk.60, SE 323.5 acres. Paid up rentals on both of these leases.

Approved (23 7.16.28

Friday, July 10, 1998

File No. MIT INDO Date Filed:

Date Filed:

Dayle Filed:

By

By

## Texas General Land Office



David Dewhurst Commissioner August 18, 1999

Attn: J. Robert Ready Titan Resources, L.P. 500 W. Texas, Suite 500 Midland, Texas 79701

Re: RELINQUISHMENT ACT LEASE No. M-100070

Sec. 46, Blk. 42, PSL, Sec. 2, Blk. 60, PSL,

723.5 ac./83.76 net ac. Culberson County, Texas

Dear Mr. Ready:

The certified copy of the Relinquishment Act lease covering the above referenced tract has been approved and filed in our records under mineral file number M-100070. Please refer to this number in all future correspondence concerning the lease.

Your remittance of \$2,510.98, has been applied as the state's portion of the bonus, the processing fee and the filing fee. Please let me know if you should have any questions.

Sincerely,

Drew Reid

Minerals Leasing

**Energy Resources** 

(512) 475-1534

MS/DR

Stephen F. Austin Building

1700 North Congress Avenue

Austin, Texas 78701-1495

512-463-5001

File No. WF 100070

Bate Filed: 81899

By David Devitures Commissioner

June 27, 2003

Laura Allen Mobil Producing Texas & New Mexico PO Box 2180 Houston, Texas 77252

RE: Assignment filing; GLO ID 3948

Dear Ms. Allen,

The General Land Office received the following instrument(s) and has filed them in the appropriate files. Please see attached "Exhibit A" for reference.

FILE COPY

Partial Assignment of Oil and Gas Leases (State), executed December 18<sup>th</sup>, 2001, from Mobil Producing Texas & New Mexico, as Assignor, to Pure Resources, as Assignee.

Filing fees of \$2,075.00 were received in connection with the above lease. If you have any questions, please feel free to call me at (800) 998-4GLO, or at my direct number at (512) 463-6521.

Sincerely,

Beverly Boyd Mineral Leasing Energy Resources 512-463-6521

	Exhibit "A"		
GLO ID	County	Lease	
3948	Culberson	MF100070	
3948	Culberson	MF100075	
3948	Culberson	MF100086	
3948	Culberson	MF100128	
3948	Culberson	MF100129	
3948	Culberson	MF100148	
3948	Culberson	MF100165	
3948	Culberson	MF100166	
3948	Culberson	MF100168	
3948	Culberson	MF100170	
3948	Culberson	MF100184	
3948	Culberson	MF100185	
3948	Culherson	MF100187	

PURE RESOURCES, L.P. 007926 ACQUISITION CHECKING COMMISSIONER OF THE GENERAL LAND OFFICE 3/5/2002 Payment in full of the required Filing Fee for Partial Assignment 2,075.00 PARAGON #299:GLO Filing Fee of Oil and Gas Leases (State) executed January 24, 2002, by and between, Mobil Producing Texas and New Mexico, Inc., Assignor and Pure Resources, L.P., Assignee, covering State Mineral Classified lands in Culberson County, Texas. ATTN : Drew Reid 02024540 2,075.00 Checking GLO Filing Fee 007926 PURE RESOURCES, L.P. ACQUISITION CHECKING COMMISSIONER OF THE GENERAL LAND OFFICE 3/5/2002 Payment in full of the required Filing Fee for Partial Assignment PARAGON #299:GLO Filing Fee 2,075.00 of Oil and Gas Leases (State) executed January 24, 2002, by and between, Mobil Producing Texas and New Mexico, Inc., Assignor and Pure Resources, L.P., Assignee, covering State Mineral Classified lands in Culberson County, Texas.

2,075.00

GLO Filing Fee

Checking

MOBILE PRODUCING TEXAS AND NEW MEXICO INC.

TO

PURE RESOURCES, L.P.

#629101

## PARTIAL ASSIGNMENT OF OIL AND GAS LEASES (STATE)

STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS

COUNTY OF CULBERSON

THAT, MOBIL PRODUCING TEXAS & NEW MEXICO INC., whose address is P. O. Box 2180, Houston, Texas 77252-2180, hereinafter referred to as "Assignor", for and in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby bargain, sell, transfer, assign and convey to PURE RESOURCES, L.P., whose address is 500 West Illinois, Midland, Texas 79701, hereinafter referred to as "Assignee", all of Assignor's right, title and interest in and to those certain Oil, Gas and Mineral Leases, and Oil and Gas Leases, described in Exhibit "A" to this Assignment (including all corrections, amendments or ratifications, if any, to such leases, whether or not listed herein), hereinafter referred to in the singular as a "Lease" and hereinafter collectively referred to as the "Leases", which cover certain lands located in Culberson County, Texas, more particularly described on said Exhibit "A", hereinafter referred to as the "Lands".

Assignor shall warrant title to and forever defend title to the Leases against every person claiming the Leases by, through or under Assignor, but not otherwise. Except as otherwise stated in this Assignment or Exhibit "A" hereto, Assignor covenants that the Leases herein conveyed are free of any liens or encumbrances created by, through or under Assignor.

This Assignment shall be binding upon and will inure to the benefit of Assignor and Assignee and their respective successors and/or assigns.

This instrument is executed on the date of the acknowledgments below, to be effective for all purposes as to each Lease on that date.

ASSIGNOR:

MOBIL PRODUCING TEXAS & NEW MEXICO INC.

John R. Gallogly Attorney-In-Fact BUD.

ASSIGNEE:

PURE RESOURCES, L.P., by and through its General Partner, PURE RESOURCES I, INC.

John Lodge, Attorney-in-Fact

LINDA McDONALD, COUNTY CLER CULBERSON COUNTY, TEXAS

BY Assicr Coruser

STATE OF TEXAS
COUNTY OF HARRIS

On this 18th day of December, 2001, before me, the undersigned, a Notary Public in and for said County and State, personally appeared **John R. Gallogly** known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed same in his capacity of Attorney-in-Fact of **MOBIL PRODUCING TEXAS & NEW MEXICO INC.** 

Witness my hand and official seal.

AND AT PROPER	DAVID M. FRAZIER
	Notary Public, State of Texas
7	My Commission Expires
10 at 15 at	March 06, 2005

Printed Name:

Notary Public in and for the State of Texas

My Commission Expires:

STATE OF TEXAS	§	
COUNTY OF	- 8	
On this day of Notary Public in and	for sa	, 2001, before me, the undersigned, a aid County and State, personally appeared
Notary Fublic III and	101 36	, known to me to be the person whose name is
subscribed to the foregoing capacity of	hstrumen	and acknowledged to me that s/he executed same in of PURE RESOURCES,
L.P.		/
Witness my hand and	official see	ĺ.
/		Printed
		Name:
		Notary Public in and for said County and State
My Commission Expires:		

A CERTIFIED COPY

ATTEST: 2002

LINDA McDONALD, ODUNTY CLERK

CULBERSON COUNTY, TEXAS

BY AND COMPUTY

State of Texas

County of Midland §

The foregoing instrument was acknowledged before me this day of Author, 2002 by John Lodge, Attorney-in-Fact of PURE RESOURCES, INC., a Delaware Corporation, on behalf of said corporation, as General Partner of PURE RESOURCES, L.P., a Texas Limited Partnership.

LISA R WORTHAN NOTARY PUBLIC State of Texas Comm. Exp. 09-20-2004

Notary Public, State of Texas

## EXHIBIT "A" ATTACHED TO AND MADE A PART OF THAT CERATIN PARTIAL ASSIGNMENT OF OIL AND GAS LEASES DATED THE \_\_\_\_ DAY OF \_\_\_\_\_, 2001 BY AND BETWEEN MOBIL PRODUCING TEXAS & NEW MEXICO INC. AND PURE RESOURCES, L.P.

MOBIL LEASE	TITAN LEASE	LESSOR	LESSEE	LEASE DATE	RECO	ORDED	Lands
TX-55533	109-073-000	WEATHERBY INVESTMENTS I, LTD, AGENT FOR THE STATE OF TEXAS (Formerly Weatherby Investments, LLC, and Formerly Erna M. Weatherby, by her A-I-F)	CLAY JOHNSON	9/10/99	79	679	MC (RAL)
TX-55575-A	109-084-001	MF 100070	CLAY JOHNSON	5/5/98	77	301	MC (RAL)
TX-55575-B	109-084-002	MF 1000 10	CLAY JOHNSON	5/5/98	77	310	MC (RAL)
TX-55617-H	109-103-001	THE ROBERT A. WELCH FOUNDATION	CLAY JOHNSON	6/8/98	77	513	MC (RAL)
TX-55617-A	109-103-002	ESKRIDGE, JANET HANNAH BY JOHN TWEED HANNAH A-I-F, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	37	MC (RAL)
TX-55617-B	109-103-003	HANNAH, JOHN TWEED, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	19	MC (RAL)
TX-55617-C	109-103-004	HANNAH, DOUGLAS, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	77	930	MC (RAL)
TX-55617-D	109-103-005	HANNAH, DAVID JR., AGENT FOR THE STATE OF TEXAS 100129 MF100128	CLAY JOHNSON	6/8/98	78	10	MC (RAL)
TX-55617-E	109-103-006	HANNAH, DAVID III, AGENT FOR THE STATE OF TEXAS MF100129 MF100129	CLAY JOHNSON	6/8/98	77	966	MC (RAL)
TX-55617-F	109-103-007	COLE, GLEN HANNAH, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	77	948	MC (RAL
TX-55617-G	109-103-008	BEADLE, HEATHER HANNAH JOHN TWEED HANNAH A-1-F, AGENT FOR THE STATE OF TEXAS  MF 100129	CLAY JOHNSON	6/8/98	78	54	MC (RAL
TX-55617-I	109-103-009	WELCH LEGATEE TRUST NO. 2, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	188	MC (RAL
TX-55617-J	109-103-010	SMITH CHILDREN'S TRUST, A FRANK SMITH, III, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/2/98	78	170	MC (RAL
TX-55618-H	109-104-001	MF100129	CLAY JOHNSON	6/8/98	77	504	MC (RAL
TX-55618-A	109-104-002	ESKRIDGE, JANET HANNAH BY JOHN TWEED HANNAH A-I-F, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	77	921	MC (RAL
TX-55618-B	109-104-003	HANNAH, JOHN TWEED, AGENT FOR THE STATE OF TEXAS	CLAY	6/8/98	78	28	MC (RAL

Culberson MC - Paid Up

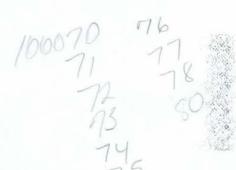


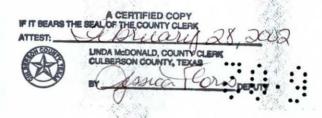


TX-55618-C	109-104-004	HANNAH, DOUGLAS, AGENT FOR THE STATE OF TEXAS 100129	CLAY JOHNSON	6/8/98	77	939	MC (RAL)
TX-55618-D	109-104-005	HANNAH, DAVID JR., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	63	MC (RAL)
TX-55618-E	109-104-006	MF 100128  HANNAH, DAVID III, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	1	MC (RAL)
TX-55618-F	109-104-007	COLE, GLEN HANNAH, AGENT FOR THE STATE OF TEXAS  MF 100128 10012	CLAY JOHNSON	6/8/98	77	957	MC (RAL)
TX-55618-G	109-104-008	BEADLE, HEATHER HANNAH JOHN TWEED HANNAH A-I-F, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	6/8/98	78	46	MC (RAL)
TX-55618-I	109-104-009	WELCH LEGATEE TRUST NO. 2, AGENT FOR THE STATE OF TEXAS MF 100128	CLAY JOHNSON	6/8/98	78	197	MC (RAL)
TX-55618-J	109-104-010	SMITH CHILDREN'S TRUST, A FRANK SMITH, III, TRUSTEE, AGENT FOR THE STATE OF TEXAS MF100129, MF100129	CLAY JOHNSON	7/2/98	78	179	MC (RAL)
TX-55600	109-119-000	COWAN, LARRY J., A WIDOWER	CLAY JOHNSON	5/11/98	77	416	MC (RAL)
TX-55621	109-120-000	NELSON, DANIEL W. INDEPENDENT EXECUTOR OF THE ESTATE OF GEORGIA B. LUCAS, DEC'D	CLAY JOHNSON	6/8/98	77	522	MC (RAL)
TX-55601	109-121-000	BEYER, MARY TOM LUTON	CLAY JOHNSON	5/27/98	77	531	MC (RAL)
TX-55735-A	109-193-001	LOONEY, ANNA DELILA, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/10/98	77	599	MC (RAL)
TX-55735-B	109-193-002	LOONEY, KIRK PERRY II, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/10/98	77	626	MC (RAL)
TX-55735-C	109-193-003	LOONEY, ROBERT ARTHUR, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/10/98	77	608	MC (RAL)
TX-55735-D	109-193-004	TREVA K. LOONEY TRUST, FBO PERI KAYE LOONEY, KIRK PERRY LOONEY, II, & ROBERT ARTHUR LOONEY, TRUSTEES, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	9/1/98	78	887	MC (RAL)
TX-55735-E	109-193-005	STATE OF TEXAS  MF100165	CLAY JOHNSON	9/1/98	78	851	MC (RAL)
TX-55735-F	109-193-006	LOONEY, KIRK PERRY III, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	9/1/98	78	869	MC (RAL)
TX-55735-G	109-193-007	TREVA K. LOONEY TRUST, FBO HEATH NATHANIEL GREGG, GLORIA LOONEY WILLIAMS GOTHARD, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	12/2/98	78	842	MC (RAL
TX-55735-H	109-193-008	LOONEY, KIRK PERRY, II, CUSTODIAN FOR PERI KAYE LOONEY, AGENT FOR THE STATE OF TEXAS		7/10/98	77	635	MC (RAL
TX-55736-A	109-194-001	LOONEY, ANNA DELILA, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/10/98	77	662	MC (RAL
TX-55736-B	109-194-002	LOONEY, KIRK PERRY II, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/10/98	77	680	MC (RAL)
TX-55736-C	109-194-003	FOR THE STATE OF TEXAS.  MF 100 165	CLAY JOHNSON	7/10/98	77	698	MC (RAL)
TX-55736-D	109-194-004	TREVA K. LOONEY TRUST, FBO PERI KAYE LOONEY, KIRK PERRY LOONEY, II, & ROBERT ARTHUR LOONEY, TRUSTEES, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	9/1/98	78	896	MC (RAL

unable to locate

Culberson MC - Paid Up



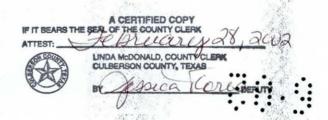


TX-55736-E	109-194-005	STATE OF TEXAS ME 100/64	CLAY JOHNSON	9/1/98	78	860	MC (RAL
TX-55736-F	109-194-006	LOONEY, KIRK PERRY III, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	9/1/98	78	878	MC (RAL
TX-55736-G	109-194-007	TREVA K. LOONEY TRUST, FBO HEATH NATHANIEL GREGG, GLORIA LOONEY WILLIAMS GOTHARD, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	12/2/98	78	833	MC (RAL
TX-55736-H	109-194-008	LOONEY, KIRK PERRY, II, CUSTODIAN FOR PERI KAYE LOONEY, AGENT FOR THE STATE OF TEXAS		7/10/98	77	671	MC (RAL
TX-55737	109-203-000	CLAYTON, BETTYE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	9/18/98	Orig 78 Rel 79 Corr 78	Orig 72 Rel 123 Corr 942	MC (RAL
TX-55789-A	109-253-001	GEORGE, RITA REED, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	8/14/98	78	207	MC (RAL
TX-55789-B	109-253-002	CAROLYN CLARK OATMAN TRUST, CAROLYN CLARK OATMAN TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	8/14/98	78	225	MC (RAL
TX-55789-C	109-253-003	OATMAN, W.W., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	8/14/98	78	216	MC (RAL
TX-55789-D	109-253-004	WARREN MALCOLM CLARK TRUST, WARREN MALCOLM CLARK, TRUSTEE, AGENT FOR THE STATE OF TEXAS  M F 100 17 0	CLAY JOHNSON	8/14/98	78	746	MC (RAL
TX-55603-P	109-262-001	MOORE, WAYNE AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	539	MC (RAL
TX-55603-Q	109-262-002	CARTER, PEARL MOORE, LEE WAYNE MOORE, TRUSTEE, AGENT FOR THE STATE OF TEXAS.	CLAY JOHNSON	7/17/98	78	503	MC (RAL
TX-55603-R	109-262-003	MONTEBEV, INC., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	467	MC (RAL
TX-55603-S	109-262-004	10010	CLAY JOHNSON	7/17/98	78	440	MC (RAL
TX-55603-T	109-262-005	BROOKS, JOE MONTGOMERY, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	584	MC (RAL
TX-55603-U	109-262-006	FURMAN, CHARLOTTE WALKER, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	638	MC (RAL
TX-55603-V	109-262-007	LAIRD, DANIEL L., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	602	MC (RAL
TX-55603-W	109-262-008	FLOOD, JOGRACE LAIRD, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	386	MC (RAL
TX-55603-X	109-262-009	RICHARDSON, DOROTHY F., A WIDOW OF C.E. RICHARDSON, DEC'D., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	665	MC (RAL
TX-55805-A	109-263-001	MOORE, WAYNE AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	548	MC (RAL

Culberson MC - Paid Up

TX-55805-B	109-263-002	CARTER, PEARL MOORE, LEE WAYNE MOORE, TRUSTEE, AGENT FOR THE	CLAY JOHNSON	7/17/98	78	512	MC (RAL)
		STATE OF TEXAS					
TX-55805-C	109-263-003	MONTEBEV, INC., AGENT FOR THE STATE OF TEXAS	JOHNSON	7/17/98	78	476	MC (RAL)
TX-55805-D	109-263-004	MONTGOMERY-WALKER 1974 TRUST, CHARLOTTE WALKER FURMAN, TRUSTEE, AGENT FOR THE STATE OF TEXAS	JOHNSON	7/17/98	78	422	MC (RAL)
TX-55805-E	109-263-005	BROOKS, JOE MONTGOMERY, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	557	MC (RAL)
TX-55805-F	109-263-006	FURMAN, CHARLOTTE WALKER, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	629	MC (RAL
TX-55805-G	109-263-007	FLOOD, JOGRACE LAIRD, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	404	MC (RAL)
TX-55805-H	109-263-008	LAIRD, DANIEL L., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	593	MC (RAL)
TX-55805-I	109-263-009	RICHARDSON, DOROTHY F., A WIDOW OF C.E. RICHARDSON, DEC'D., AGENT FOR THE STATE OF TEXAS		7/17/98	78	692	MC (RAL)
TX-55806-A	109-264-001	MOORE, WAYNE AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	530	MC (RAL
TX-55806-B	109-264-002	CARTER, PEARL MOORE, LEE WAYNE MOORE, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	485	MC (RAL
TX-55806-C	109-264-003	MONTEBEY, INC., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	458	MC (RAL
TX-55806-D	109-264-004	MONTGOMERY-WALKER 1974 TRUST, CHARLOTTE WALKER FURMAN, TRUSTEE, AGENT FOR THE STATE OF TEXAS		7/17/98	78	413	MC (RAL)
TX-55806-E	109-264-005	BROOKS, JOE MONTGOMERY, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	575	MC (RAL
TX-55806-F	109-264-006	FURMAN, CHARLOTTE WALKER, AGENT FOR THE STATE OF TEXAS 100184-100185	CLAY JOHNSON	7/17/98	78	656	MC (RAL
TX-55806-G	109-264-007	FLOOD, JOGRACE LAIRD, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	377	MC (RAL
TX-55806-H	109-264-008	LAIRD, DANIEL L., AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	620	MC (RAL
TX-55806-I	109-264-009	RICHARDSON, DOROTHY F., A WIDOW OF C.E. RICHARDSON, DEC'D., AGENT FOR THE STATE OF TEXAS		7/17/98	78	683	MC (RAL
TX-55807-A	109-265-001	MOORE, WAYNE AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	521	MC (RAL
TX-55807-B	109-265-002	MF 100184 100186 CARTER, PEARL MOORE, LEE WAYNE MOORE, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	494	MC (RAL
TX-55807-C	109-265-003	MONTEBEV, INC., AGENT FOR THE	CLAY	7/17/98	78	449	MC (RAL

Culberson MC - Paid Up



TX-55807-D	109-265-004	MONTGOMERY-WALKER 1974 TRUST, CHARLOTTE WALKER FURMAN, TRUSTEE, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	431	MC (RAL)
TX-55807-E	109-265-005	BROOKS, JOE MONTGOMERY, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	566	MC (RAL)
TX-55807-F	109-265-006	FURMAN, CHARLOTTE WALKER, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	647	MC (RAL)
TX-55807-G	109-265-007	FLOOD, JOGRACE LAIRD, AGENT FOR THE STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	395	MC (RAL)
TX-55807-H	109-265-008	STATE OF TEXAS	CLAY JOHNSON	7/17/98	78	611	MC (RAL)
TX-55807-I	109-265-009	RICHARDSON, DOROTHY F., A WIDOW OF C.E. RICHARDSON, DEC'D., AGENT FOR THE STATE OF TEXAS		7/17/98	78	674	MC (RAL)

A CERTIFIED COPY

IF IT BEARS THE SEAL OF THE COUNTY CLERK

ATTEST:

LINDA McDONALD, COUNTY CLERK

CULBERSON COUNTY, TEXAB

BY 430CC COUNTY

Culberson MC - Paid Up

5 of 5

FILED for record on the 30th day of JANUARY

P.M. RECORDED on the 11th day of FEBRUARY

A.D. 2007 at 2:50 o'clock

A.D. 2007 at 11:50 o'clock

A.D. 2007 at 11:50 o'clock

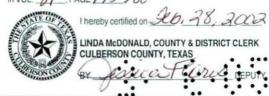
By LULO DEPUTY.



#53961

## CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF CULBERSON

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the CCF Records of my office, found in VOL. PAGE 173 180



#53961

## CERTIFIED TRUE AND CORRECT COPY CERTIFICATE STATE OF TEXAS COUNTY OF CULBERSON

The above and foregoing is a full, true and correct photographic copy of the original record now in my lawful custody and possession, as the same is filed/recorded in the CUT Factor Records of my office, found in VOL. PAGE 173 180

LINDA McDONALD, COUNTY & DISTRICT CLERK
CULBERSON COUNTY, TEXAS

BY ASSICIATE CORES DEPUTY

File No. MF100070

Date Filed: 9-11-63

Jerry E. Patterson, Commissioner

By By By Bry

g. Q.05